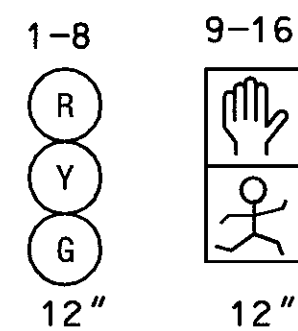
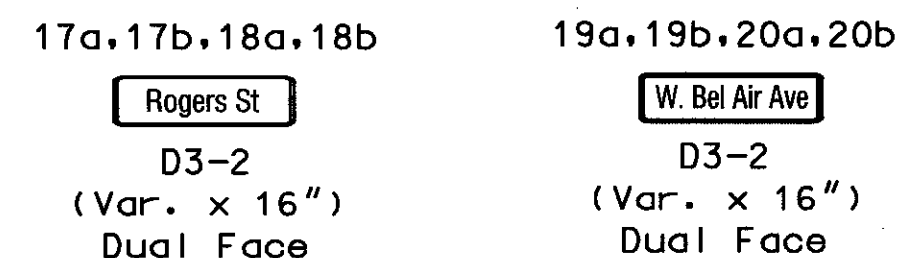


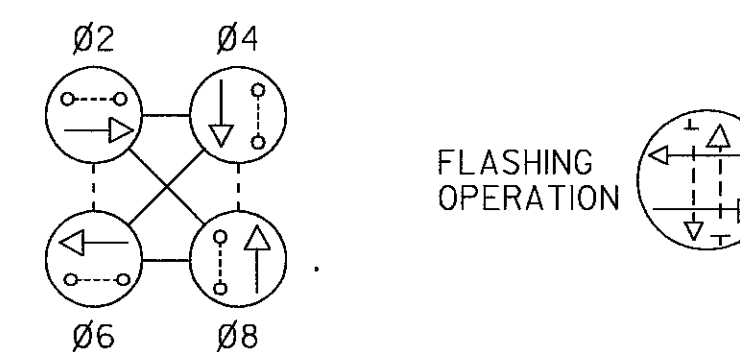
PROPOSED SIGNALS



PROPOSED SIGNS



NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

MD 132 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION

TO MD RTE. 462

HARDWARE  
STORE

N 65° 01' 18.52" W

TO US 40

PROPOSED  
POWER FEED  
BY OTHERS

EXISTING SIGNAL CONFIGURATION

GENERAL NOTES

1. INSTALL STOP LINES AND CROSSWALKS ACCORDING TO INTERSECTION DETAIL. ALL OTHER PAVEMENT MARKINGS ARE FOR REFERENCE ONLY. SEE SIGNING AND MARKING PLANS FOR LOCATIONS.
2. ALL NEW EQUIPMENT SHALL BE INSTALLED AND OPERATIONAL PRIOR TO THE REMOVAL OF ANY EXISTING EQUIPMENT.
3. PROPOSED GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
4. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
5. CONDUIT SHALL BE INSTALLED PRIOR TO FINAL SURFACE PAVING.
6. REVISION "C" IS A REVISION TO THE TRAFFIC CONTROL SIGNAL BUILT IN 1974 UNDER SHA CONTRACT NO. H-700-001-485.
7. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.

Construction details

1. Install 27' steel pole with 50'/60' twin mast arm pole with vehicular and pedestrian signal heads and signs as shown; cut mast arm to 30 feet Westbound. (Note: 1-3" schedule 80 pvc conduit bend)
2. Install pedestal pole with pedestrian signal heads as shown. (Note: 1-2" schedule 80 pvc conduit bend)
3. Install vehicular signal heads and signs on existing mast arm as shown.
4. Install 2" polyvinyl chloride electrical conduit-schedule 80 - trench.
5. Install 3" polyvinyl chloride electrical conduit schedule 80 - trench.
6. Install 4" polyvinyl chloride electrical conduit schedule 80 - slotted.
7. Install a handhole.
8. Install metal skirt below existing pole mounted cabinet.
9. Use existing steel pole and mast arms.
10. Remove existing pole with twins mast arms, vehicular and pedestrian signal heads and signs.
11. Remove existing pedestrian pedestal pole with pedestrian signal heads.
12. Remove existing signal heads and signs.

PROPOSED CROSS HATCHING  
IS NOT SHOWN (TYP.)  
ONLY STATE APPROACHES  
SHALL BE HATCHED.

UTILITY LEGEND

- G — GAS MAIN
- W — WATER MAIN
- S — SEWER MAIN
- E — ELECTRIC CABLES
- A — AERIAL CABLES
- T — TELEPHONE CABLES

INTERSECTION DETAIL

1"=10'  
PROPOSED SIGNAL CONFIGURATION

EXIST. SIGNAL/PEDESTRIAN  
SIGNAL POLE BASE

**CE**  
CENTURY ENGINEERING, INC.  
CONSULTING ENGINEERS - PLANNERS  
32 WEST ROAD  
TOWSON, MARYLAND 21204

REVISIONS		APPROVALS	
A	Adjust mast arm & pole at SE corner.	7/78	ORIGINAL
B	SHA # H700-001-485	6/82	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
C	SHA # H1818176	9/00	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
D	Rebuild vehicular and pedestrian signals.		ON
E	Geometric improvements.		FILE
F	CEI		DIRECTOR, TRAFFIC & SAFETY



**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**SIGNAL PLAN**

MD 132 (W. BEL AIR AVE) & ROGERS STREET

DRAWN BY: R.T.	F.A.P. NO. H-7104-01	TS NO. 1180C	SHEET NO.
CHECKED BY: W.B.	S.A.P. NO. H-700-001-485	T.I.M.S. NO. E086	OF
SCALE: 1"= 20'	COUNTY: HARFORD		
DATE: 7/1/74	LOG MILE: 12013201.62		

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01 FEB 2001